



# Architecture and Construction Career Pathway

## NEW North

### Oconto Falls High School - 2022-2024



**EXPLORE:** Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on.

<b>Educational Level</b> May also require work experience	<b>Design/Pre-Construction</b>	<b>General Construction Skilled Trades</b> <b>*In the Construction Industry, experience is equally as important as a degree!</b>
High School Diploma, Certification	<p>Many entry level general laborer positions are available in both residential, commercial, road building, and industrial settings.</p> <p> <a href="#">Construction Laborer</a> *o             <a href="#">Pre-Apprentice</a>             <a href="#">Supplier Sales</a>             <a href="#">Carpenter Helper</a> *             <a href="#">Painter</a> o             <a href="#">Glazier</a>             <a href="#">Roofer</a> o  <a href="#">Commercial Motor Vehicle Operator (CDL)</a>             <a href="#">Mechanic</a>   <a href="#">Insulation workers</a> </p> <p>Range \$ 28,350-\$82,720</p>	
Certification or Technical Diploma	<p> <a href="#">Appliance Technician</a> *             <a href="#">Landscape Technician</a>  <a href="#">HVAC Service Technician</a> *o             <a href="#">Retail/Design Consultant</a> </p> <p>Range \$27,200-\$70,920</p>	<p> <a href="#">Cabinet Maker</a>  <a href="#">Bricklayer</a> *o             <a href="#">Boiler Operator</a>  <a href="#">Rough Carpenter</a> *             <a href="#">Tile Setter</a> *  <a href="#">Maintenance Technician</a> </p> <p>Range \$29,550-\$77,530</p>
Registered Apprenticeship	<p> <a href="#">Concrete Finisher</a> *             <a href="#">Electrician</a> o             <a href="#">Plumber</a> o*             <a href="#">Steamfitter</a> *o             <a href="#">Boilermaker</a> o  <a href="#">Operating Engineer</a> *o             <a href="#">Sheet Metal Worker</a> o             <a href="#">Pipefitter</a> *         </p>	<p> <a href="#">Iron Worker</a> o             <a href="#">Carpenter</a> *o  <a href="#">Crew Leader/Foreman</a> *             <a href="#">Superintendent</a> *             <a href="#">Fabricators</a> </p> <p>Range \$35,990-88,760</p>
Associate Degree	<p> <a href="#">Drafting Design Technician</a>  <a href="#">Surveyor</a>  <a href="#">Interior Designer</a> o  <a href="#">Landscape</a> o         </p> <p>Range \$31,420-82,520</p>	<p> <a href="#">Project Manager</a> *  <a href="#">Assistant Construction Manager</a> *  <a href="#">Cost Estimator</a> *         </p> <p>Range \$62,680-\$161,380</p>
Bachelor Degree and beyond	<p> <a href="#">Architect</a> o  <a href="#">Civil Engineer</a> o  <a href="#">Electrical Engineer</a>  <a href="#">Environmental Engineer</a>  <a href="#">Mechanical Engineer</a>  <a href="#">Landscape Architect</a> o         </p> <p>Range \$48,010-\$129,170</p>	<p> <a href="#">Safety Manager</a>  <a href="#">Company Owner</a>  <a href="#">Project Engineer</a> *  <a href="#">Construction Manager</a> * o         </p> <p>Range \$60,940-\$167,630</p>
Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options	Click <a href="#">HERE</a> for Postsecondary Options

\* **BRIGHT OUTLOOK** = these jobs are expected to grow in the future – which means more opportunities for you!  
 o **XELLO** = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



# Architecture & Construction Career Pathway at Oconto Falls High School



Your Academic and Career Plan (ACP) for this career pathway starts here...

Use this page to figure out which classes and activities you will take to prepare for this career pathway. Record your plan in XELLO.

<b>Career and Technical Education Courses</b>	Must include a sequence of at least TWO Career and Technical Education courses. Should align with <a href="#">Education Building Blocks</a> for the pathway: <ul style="list-style-type: none"> <li>• Drafting 1 and 2</li> <li>• Architectural Drafting</li> <li>• Mechanical Drafting</li> <li>• Woodworking Techniques 1, 2, and 3</li> <li>• Electrical &amp; Residential Wiring</li> <li>• Introduction to Construction</li> <li>• Building Construction</li> </ul>		Start creating your professional network through <b>CAREER EXPLORATION PROGRAMS</b> . Record your experiences in XELLO.
<b>Other Recommended Courses</b>			<b>State:</b> <ul style="list-style-type: none"> <li>• <a href="#">Virtual Career Events</a></li> <li>• <a href="#">We Build Wisconsin</a></li> <li>• <a href="#">Wisconsin Sheet Metal and Steamfitters - request for classroom speaker</a></li> </ul>
<b>Career and Technical Student Organization</b>	<a href="#">Skills USA</a>		
<b>Work-Based Learning Options</b>	<a href="#">Youth Apprenticeship- Architecture and Construction</a> (450 hrs/year; 1-2 years)		
<b>Industry Recognized Credential Options</b>  <i>Italics = must be 18 years old to obtain</i>	<b>Design Pre-Construction</b>		<b>General Construction Skilled Trades</b>
<b>College Credit Opportunities</b>  You can find the list of college credit opportunities included in the postsecondary options for this pathway <a href="#">HERE</a> .	<b>College Courses Offered at Your High School</b>		
	<b>College Courses You Can Take at a College Campus</b>		
	Application Deadlines: October 1st: Spring Courses      February 1st: Summer Courses (ECCP only)      March 1st: Fall Courses		
	<b>Start College Now</b>		<b>Early College Credit Program</b>